

Application Serial No. 10/822,044  
Art Unit 2270

Docket No.: 2003-02PAT

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REMARKS

Applicants would like to thank the Examiner for the telephonic Interview of July 12, 2006 and for his indication that he would be willing to withdraw the finality of the March 31, 2006 Office Action. JUL 24 2006

During the telephonic Interview, the Examiner and Applicants discussed the amendments to claims 1, 4 and 20 as set forth in Applicant's December 29, 2005 Amendment and Response and the support in the specification for such amendments. Applicants directed the Examiner's attention to paragraphs 15, 17, 20 and 58 and the language therein indicating support for the amendments. Applicants, among other things, pointed to the language in the specification, paragraph 17, that states that "the entire laminated hologram may be manufactured using a "fragile foil" base. A pattern of spots, for example, holes, is then written into the hologram, for example, using laser pulses, which will serialize the individual seal. This can be accomplished as the last step of the process or at any other point of the hologram production process." This language from the specification supports the amendment which recites "a second set of optical information in a second coded pattern *that is positioned in superimposed relationship with the first set of optical information*" (amended language italicized). Applicants also pointed to the language of paragraphs 20 and 58 which further support the amendment.

The Examiner acknowledged that the language of the specification supports the amendment and agreed to withdraw the finality of the Office Action as well as the rejection under 35 U.S.C. § 112, first paragraph, and the rejections under 35 U.S.C. §§ 102(b), 102(e) and 103(a).

REJECTION UNDER 35 USC § 112:

The Examiner has rejected claims 1-11 and 14-24 under 35 U.S.C. § 112, first paragraph, as failing to comply with the written description requirement.

The specification, at paragraphs 15, 17, 18, 20, 58 and 60, supports the amendments to claims 1, 4 and 20. As an example, paragraph 17, states that "the entire laminated hologram may be manufactured using a "fragile foil" base. A pattern of spots, for example, holes, is then written into the hologram, for example, using laser pulses, which will serialize the individual seal. This can be accomplished as the last step of the process or at any other point of the hologram production process." This language from

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the specification supports the amendment which recites "a second set of optical information in a second coded pattern *that is positioned in superimposed relationship with the first set of optical information*" (amended language italicized). The Examiner has acknowledged that the specification supports the amendments to the claims and has agreed to withdraw his rejection of claims 1-11 and 14-24.

REJECTION UNDER 35 U.S.C. § 102:

The Examiner has rejected claims 1-3 under 35 U.S.C. § 102(b) as being anticipated by Daniel, claim 1 under 35 U.S.C. § 102(b) as being anticipated by Drinkwater, claim 1 under 35 U.S.C. § 102(b) as being anticipated by Stork, claim 1 under 35 U.S.C. § 102(b) as being anticipated by Lee, and claims 1-3 and 8 under 35 U.S.C. § 102(e) as being anticipated by Moon.

The Examiner has acknowledged that neither Daniel, Drinkwater, Stork, Lee, nor Moon teach or suggest "a holographic element coupled to the substrate, the holographic element including within a planar area defined by the holographic element a first set of optical information in a first coded pattern and including within one or more portions of the planar area defined by the holographic element a second set of optical information in a second coded pattern that is positioned in superimposed relationship with the first set of optical information, wherein the superimposed first set of optical information and the second set of optical information results in a pattern of light," as recited in claims 1 and 4, or "the holographic element comprising a first set of optical information in a first coded pattern within a planar area defined by the holographic element and a second set of optical information in a second coded pattern within one or more portions of the planar area defined by the holographic element that is positioned in superimposed relationship with the first set of optical information, wherein the superimposed first set of optical information and the second set of optical information results in a pattern of light," as recited in claim 20 of the above referenced application. Therefore, Applicants respectfully request that the Examiner withdraw his rejection of claims 1-3 under 35 U.S.C. § 102(b) and his rejection of claims 1-2 and 8 under 35 U.S.C. § 102(e).

REJECTION UNDER 35 U.S.C. § 103:

The Examiner has rejected claims 7 and 9-11 under 35 U.S.C. § 103(a) as being unpatentable over Moon, claims 4-6, 14-20 and 23-24 under 35 U.S.C. § 103(a) as being

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unpatentable over Daniel in view of Jung, and claims 4-6 and 14-24 under 35 U.S.C. § 103(a) as unpatentable over Moon in view of Jung.

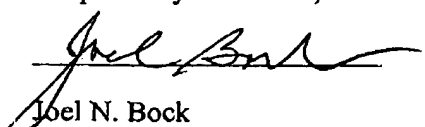
As stated above, the Examiner has agreed that Moon and Daniel either alone or in any known combination do not teach or suggest "a holographic element coupled to the substrate, the holographic element including within a planar area defined by the holographic element a first set of optical information in a first coded pattern and including within one or more portions of the planar area defined by the holographic element a second set of optical information in a second coded pattern that is positioned in superimposed relationship with the first set of optical information, wherein the superimposed first set of optical information and the second set of optical information results in a pattern of light," as recited in claims 1 and 4, or "the holographic element comprising a first set of optical information in a first coded pattern within a planar area defined by the holographic element and a second set of optical information in a second coded pattern within one or more portions of the planar area defined by the holographic element that is positioned in superimposed relationship with the first set of optical information, wherein the superimposed first set of optical information and the second set of optical information results in a pattern of light," as recited in claim 20 of the above referenced application. Applicants submit that Jung does not teach or suggest either of these elements of the claims. Therefore, Applicants respectfully request that the Examiner withdraw his rejection of claims 4-7, 9-11 and 14-24.

CONCLUSION:

In view of the Examiner's acknowledgment during the Interview of July 12, 2006 and the foregoing remarks, each of the claims of the above referenced application is believed to be in condition for allowance, and Applicants respectfully requested that the Examiner at his earliest convenience withdraw his rejection of the claims and issue a notice of allowance.

Respectfully submitted,

Date: July 24, 2006

  
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